

Commissioners:  
Robert Tucker, Chairman  
Ruby Poe  
Roy McGregor

## South Hopkins Water District

Phone 270-797-5760  
Fax 270-797-3800  
129 S. Main St. P. O. Box 487  
Dawson Springs, KY 42408

**RECEIVED**  
AUG 31 2011  
PUBLIC SERVICE  
COMMISSION

August 29, 2011

Mr. Jeff Derouen:  
Public Service Commission  
P O box 615  
Frankfort, KY 40601

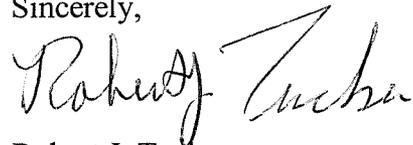
RE: Case No. 2010-00074  
South Hopkins Water District  
Water Audit Recovery Charge

Dear Sir:

Enclosed is the original and ten copies of a new Tariff Sheet for the Water Audit Recovery Charge as authorized in the above named case dated September 22, 1010. Also enclosed are copies of the work papers used to calculate the charge.

If there are any questions, please call our office.

Sincerely,



Robert J. Tucker  
Chairman

RJT/jp

Enclosures

FOR Dawson Springs, Kentucky  
Community, Town or City

P.S.C. KY. NO. \_\_\_\_\_

Original SHEET NO. 35

South Hopkins Water District  
(Name of Utility)

CANCELLING P.S.C. KY. NO. \_\_\_\_\_

\_\_\_\_\_ SHEET NO. \_\_\_\_\_

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RULES AND REGULATIONS

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Computation of Water Audit Recovery Charge

Underpayment to supplier		\$80,967
Over/Under Collection for previous year		0
Authorized Total Revenue from WARC		\$80,967
Water Sold	÷	276,555,867
Water Audit Recovery Charge		\$.29 per thousand gallons

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DATE OF ISSUE August 29, 2011  
Month / Date / Year

DATE EFFECTIVE October 1, 2011  
Month / Date / Year

ISSUED BY Robert J. Tucker  
(Signature of Officer)

TITLE Chairman

BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION  
IN CASE NO. 2010-00074 DATED Sept. 22, 2010

SOUTH HOPKINS WATER DISTRICT  
COMPUTATION OF WATER AUDIT RECOVERY CHARGE (WARC)  
CASE NO. 2010-00074, APPENDIX B

	UP	\$80,967
+	C	$\frac{0}{\$80,967}$
÷	WS	276,555,867gallons
=	WARC	\$.29

**DAWSON SPRINGS MUNICIPAL WATERWORKS AND SEWER SYSTEM**  
(a component unit of the City of Dawson Springs, Kentucky)

**COMPUTATION OF UNIT COST OF WATER PRODUCED**

**for the year ended June 30, 2011**  
**(and comparable amounts for the year ended June 30, 2010)**

Direct cost of water production per audit	\$ 618,154	
Ten percent (10%) of general and administrative expense, \$105,540 per audit	<u>10,554</u>	
Total operation and maintenance costs	628,708	
Debt service cost (\$112,723 x 88.5%)	<u>99,760</u>	
Total cost of water produced		\$ 728,468
Total gallons pumped per meter records maintained by Superintendent	400,969,000	
Less water used internally	<u>39,304,935</u>	
Net gallons pumped		<u>361,664,065</u>
Unit cost per 1,000 gallons: \$728,468		
Divided by 361,664,065		\$ 2.01421
Computation of underpayment:		
Total gallons purchased by South Hopkins Water District		<u>311,396,000</u>
Total cost of gallons purchased 311,396,000 X .00201421		\$ 627,217
Total billed and paid		<u>546,250</u>
Due from (to) South Hopkins Water District		<u>\$ 80,967 ✓</u>
Comparable amounts for the year ended June 30, 2010		
Total cost of water produced		<u>\$ 689,264</u>
Net gallons pumped		392,918,863
Unit cost per 1,000 gallons		\$ 1.75421
Total gallons purchased by South Hopkins Water District		<u>329,810,478</u>
Total cost of gallons purchased		\$ 578,557
Total billed and paid		<u>527,515</u>
Due from South Hopkins Water District		<u>\$ 51,042</u>